

Amendments to the Claims

1 (currently amended). A microimpactor system comprising a fluid conduit having a plurality of spaced-apart rows of microimpactors arranged in the fluid conduit substantially transverse to a main direction of flow of fluid through the fluid conduit, wherein each of said rows of microimpactors is formed by a microimpactor sheet having a plurality of openings in the sheet that define in each such sheet at least one line of two or more microimpactors.

2 (original). The microimpactor system of claim 1, wherein microimpactors in at least two successive rows are offset from each other.

3 (currently amended). The microimpactor system of claim 1, wherein microimpactors in successive rows are spaced apart at a distance defined by one or more spacer sheets interposed between the successive ~~rows~~ sheets of microimpactors.

4 (original). The microimpactor system of claim 1, wherein the fluid conduit includes a fluid inlet and a fluid outlet.

5 (original). The microimpactor system of claim 1, wherein the microimpactor system further comprises a means for moving fluid through the system.

6 (original). The microimpactor system of claim 1, further comprising means for applying an electrical charge to at least one microimpactor sheet.

7 (original). The microimpactor system of claim 6, further comprising means, upstream from said microimpactor sheets for applying an electrical charge to particles borne in a fluid transported through the fluid conduit.

8 (currently amended). A microimpactor system comprising a fluid conduit having a plurality of spaced-apart rows of microimpactors arranged in the fluid conduit substantially

transverse to a main direction of flow of fluid through the fluid conduit, wherein each of said rows of microimpactors is formed by a microimpactor sheet having a plurality of openings that define in each such sheet at least one line of two or more microimpactors ~~The microimpactor system of claim 1,~~ wherein at least one of said microimpactor sheets is removable and replaceable.

9 (currently amended). A microimpactor system comprising a fluid conduit having a plurality of spaced-apart rows of microimpactors arranged in the fluid conduit substantially transverse to a main direction of flow of fluid through the fluid conduit, wherein each of said rows of microimpactors is formed by a microimpactor sheet having a plurality of openings that define in each such sheet at least one line of two or more microimpactors ~~The microimpactor system of claim 1,~~ wherein at least two of said microimpactor sheets are made of different materials.

10 (canceled).